

SOIL BACKGROUND DOCUMENTS FOR USE AT RCRA SITES

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- RCRA Facility Investigation (RFI) Guidance Section 9.4.4
[[HYPERLINK "https://www.epa.gov/sites/production/files/2016-01/documents/rcrav2.pdf"](https://www.epa.gov/sites/production/files/2016-01/documents/rcrav2.pdf)]
- OLEM Directive 9200.2-141A March 2018 Frequently Asked Questions About the Development and Use of Background Concentrations at Superfund Sites: Part One, General Concepts [[HYPERLINK "https://semspub.epa.gov/work/HQ/100001657.pdf"](https://semspub.epa.gov/work/HQ/100001657.pdf)]
- OSWER Directive 9285.7-41 September 2002 Guidance for Comparing Background and Chemical Concentrations in Soil for CERCLA Sites [[HYPERLINK "https://semspub.epa.gov/work/03/2218704.pdf"](https://semspub.epa.gov/work/03/2218704.pdf)]
- OSWER Directive 9285.6-07P April 2002 Role of Background in the CERCLA Cleanup Program [[HYPERLINK "https://www.epa.gov/sites/production/files/2015-11/documents/bkgpol_jan01.pdf"](https://www.epa.gov/sites/production/files/2015-11/documents/bkgpol_jan01.pdf)]
- ProUCL Version 5.1 User's Guide [[HYPERLINK "https://www.epa.gov/sites/production/files/2016-05/documents/proucl_5.1_user-guide.pdf"](https://www.epa.gov/sites/production/files/2016-05/documents/proucl_5.1_user-guide.pdf)]
- Clu-In ProUCL archived webinars (January 27, February 10, and March 9, 2020) [[HYPERLINK "https://clu-in.org/live/archive/"](https://clu-in.org/live/archive/)]
- USEPA ORCR Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance March 2009 Statistical methods apply to media other than groundwater
- ERASC (epa.gov/erasc) Document EPA/600/R-19/196 ERASC-018 December 2019 Summary Report Separating Anthropogenic Metals Contamination from Background: A Critical Review of Geochemical Evaluations and Proposal of Alternative Methodology
- Engineering Forum Issue EPA/540/5-96/500 December 1995 Determination of Background Concentrations of Inorganics in Soil and Sediments at Hazardous Waste Sites [[HYPERLINK "https://www.epa.gov/sites/production/files/2015-06/documents/determine_background_concentrations.pdf"](https://www.epa.gov/sites/production/files/2015-06/documents/determine_background_concentrations.pdf)]